



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBEA62309

Job Sheet 179191



Part No: RBEA62309

Job Qty: 1 ea

Part Name: AS350/355 Field Maintenance



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/14/18

Job Tracking No:

Due Date: 8/28/18

Created By: Logan David

Type: Stock

Description:

Note: RBEA62309 rev.12 IPP REV:A 17.12.13 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		8/28/18	0.00	0.00	Start Up Small Fab-4		
105	Small Fab	1 pcs		8/28/18	0.00	1.00	Small Fab-9		
120	QC	1 pcs		8/28/18	0.00	0.00	QC5		
130	Packaging	1 pcs		8/28/18	0.00	0.00	Packaging3-2		
140	QC21-FG	1 Ea		8/28/18	0.00	0.00	QC21		

Part Op 105 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1700-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Install placard to wheel housing as per DWG 6-Glue foam to case and pack case 7- See note 1 for hoses



Container No: S111064



Part: RBEA62309

Job No: 179191

Serial No/Batch: S111064

Revision: 12

Inspector:

Exp Date:

Instructions:

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CANADA
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Email: sales@dartaero.com
www.dartaerospace.com

Date: 09/18/18

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	100-Start up Operation	5021040
3896T31	Ferule 1/16 X 3/8" - Aluminum	2 Ea (2 ea)	105-Small Fab	5093315
5274T761	Polypropylene Vial for Flange Wrench Bolts	1 Ea (1 ea)	105-Small Fab	5083897
7189K31	Cable Ties Black	9 Ea (9 ea)	105-Small Fab	5038470
86625K31	Grommet Size 00	1 Ea (1 ea)	105-Small Fab	5038427
9052000	10" Mini Bungee Cord	4 Ea (4 ea)	105-Small Fab	5094610
97524A032	Sealing Blind Rivet	4 Ea (4 ea)	105-Small Fab	5066776
97526A421	Rivet	4 Ea (4 ea)	105-Small Fab	5038428
APP-1700-E	Hard Case	1 Ea (1 ea)	105-Small Fab	5092393
CL-.194-TERM-2	Eyelet	1 Ea (1 ea)	105-Small Fab	5041609
CL-2-C	Lanyard Wire	1.1600 ft (1.16 ea)	105-Small Fab	5093863
NAS1756-12	Remove Before Flight	1 Ea (1 ea)	105-Small Fab	5055799
RBE-350DAMPER	Damper Spanner Wrench	1 Ea (1 ea)	105-Small Fab	5107757
RBE-350HYD	Hydraulic Accumulator Fitting Gauge	1 Ea (1 ea)	105-Small Fab	5098208
RBE-350INCLINOMETER	Inclinometer	1 Ea (1 ea)	105-Small Fab	5109681
RBE-350TDRS	Tail Rotor Driveshaft Bearing Run-Out Gauge	1 Ea (1 ea)	105-Small Fab	5103417
RBE-350TEMP	Temperature Probe	1 Ea (1 ea)	105-Small Fab	5098175
RBE350A93-3200-20	Main Gear Box/Rotor Brake Retaining Nut Wrench	1 Ea (1 ea)	105-Small Fab	5111734
RBE350A93-3205-00E	Engine G/B Input Flange Holding Wrench	1 Ea (1 ea)	105-Small Fab	5111734
RBE350A93-3205-00T	Tail Rotor Gear Box Input Flange Holding Wrench	1 Ea (1 ea)	105-Small Fab	5096015
RBE350A93-3300-20	Tail Rotor Hub Socket	1 Ea (1 ea)	105-Small Fab	5111734
RBE350A93-3302-02	Tail Rotor Hub Lock Wrench	1 Ea (1 ea)	105-Small Fab	5114098
RBE350A93-3303-02	Tail Rotor Head Body Extractor Tool	1 Ea (1 ea)	105-Small Fab	5112947
RBE350A93-3305-20-1	Tail Gearbox Wrench	1 Ea (1 ea)	105-Small Fab	5089426
RBE350A93-3307-00	Tail Gearbox Seal Extractor	1 Ea (1 ea)	105-Small Fab	5103018
RBE350A93-3312-03	Tail Rotor Hub Bushing Replacement Tool	1 Ea (1 ea)	105-Small Fab	5098735
RBE350A93-3316-20-1	Rotating Star Replacement Wrench	1 Ea (1 ea)	105-Small Fab	5107555
RBE350A93-3317-20	Tail Rotor Hub Insert Tool	1 Ea (1 ea)	105-Small Fab	5105755
RBE350A93-3400-00	Drive Shaft Thimble	1 Ea (1 ea)	105-Small Fab	5094768
RBE350A93-3500-00	Bearing Extractor	1 Ea (1 ea)	105-Small Fab	5108306
RBE350A93-3501-20	Extraction Tool, Hydraulic Pump Pulley Bearing	1 Ea (1 ea)	105-Small Fab	5045019
RBE350A94-2704-00	Pedals Locking Tool	1 Ea (1 ea)	105-Small Fab	5113008
RBE350A94-2706-00	Rigging Pin Set	1 Ea (1 ea)	105-Small Fab	5113344
RBE350A94-2708-01	Tail Rotor Blade Locking Tool	1 Ea (1 ea)	105-Small Fab	5077419
RBE350A94-3301-00	T/R Accelerator Support	1 Ea (1 ea)	105-Small Fab	5113344
RBE350A94-3700-A	Swashplate Immobilizing Tools Long Brace & Parts	1 Ea (1 ea)	105-Small Fab	5113344
RBE350A94-3700-C	Swashplate Immobilizing Tool Adjustable Brace	1 Ea (1 ea)	105-Small Fab	5113344
RBE350A94-3701-00	Main Rotor Rigging Tool	1 Ea (1 ea)	105-Small Fab	5101757
RBE350A94-5201-20	Cartridge, Dummy, Fuel	1 Ea (1 ea)	105-Small Fab	5011470
RBE703A94-1130-01	Main Rotor Blade Trim Tab Tools Assembly	1 Ea (1 ea)	105-Small Fab	5113125
RBE703A95-0505-00P	Hose, Main Gear Box Tail Gear Box Draining	1 Ea (1 ea)	105-Small Fab	5028554
RBE703A95-0508-00P	Main Rotor Gear Box Drain Tube	1 Ea (1 ea)	105-Small Fab	5111831
RBE703A95-0520-01	Engine And Hydraulic Drain Tube	1 Ea (1 ea)	105-Small Fab	5099913
RBE703A95-0520-01-11	Tube	1 (1 ea)	105-Small Fab	
RBE703A95-0520-01-13	Cap	1 (1 ea)	105-Small Fab	
RBE703A95-0520-01-15	Foam	1 (1 ea)	105-Small Fab	
RBEA62309-65	Laminated Location Card	1 Ea (1 ea)	105-Small Fab	5053656
RBEA62309-81	Top Shelf Cushion	1 Ea (1 ea)	105-Small Fab	5092340
RBEA62309-82	Top Cushion Stiffener	1 Ea (1 ea)	105-Small Fab	5092356
RBEA62309-83	Bottom Shelf Cushion	1 Ea (1 ea)	105-Small Fab	5092371
RBEA62310	AS350/355 Engine Strut	1 Ea (1 ea)	105-Small Fab	5099082
RBT18025-13	Linear Scale (50 lbs)	1 Ea (1 ea)	105-Small Fab	5095819
RBW109-3101-58-1-1	Hammer, Steel	1 Ea (1 ea)	105-Small Fab	5095477
RBW109-3101-58-2-1	Hammer, Aluminum	1 Ea (1 ea)	105-Small Fab	5095264

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Pao Perma

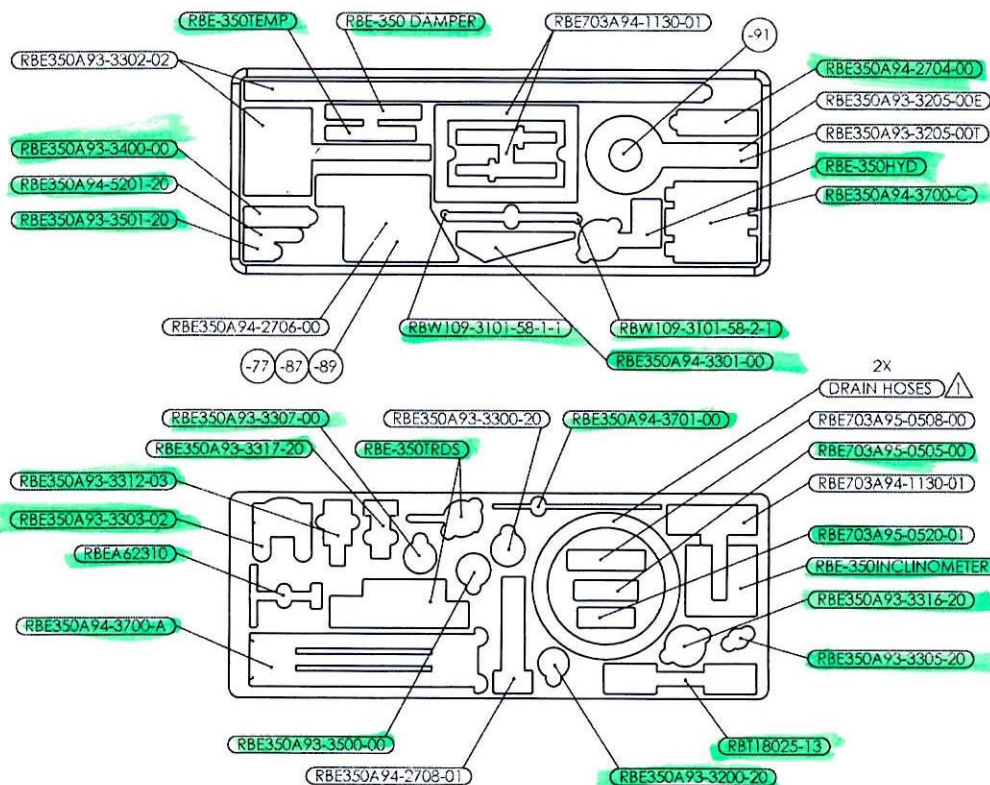
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5113500
5113404

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	RB41011	1	887	0
	3896T31	2	498	0
105-Small Fab	5274T761	1	10	0
	7189K31	9	1,000	0
	86625K31	1	50	0
	9052000	4	36	0
	97524A032	4	383	0
	97526A421	4	100	0
	APP-1700-E	1	17	0
	CL-.194-TERM-2	1	50	0
	CL-2-C	1	319	0
	NAS1756-12	1	377	0
	RBE-350DAMPER	1	1	0
	RBE-350HYD	1	10	0
	RBE-350INCLINOMETER	1	14	0
	RBE-350TDRS	1	9	0
	RBE-350TEMP	1	1	0
	RBE350A93-3200-20	1	1	0
	RBE350A93-3205-00E	1	8	0
	RBE350A93-3205-00T	1	9	0
	RBE350A93-3300-20	1	12	0
	RBE350A93-3302-02	1	0	0
	RBE350A93-3303-02	1	1	0
	RBE350A93-3305-20	1	0	0
	RBE350A93-3307-00	1	1	0
	RBE350A93-3312-03	1	0	0
	RBE350A93-3316-20	1	1	0
	RBE350A93-3317-20	1	1	0
	RBE350A93-3400-00	1	1	0
	RBE350A93-3500-00	1	0	0
	RBE350A93-3501-20	1	14	0
	RBE350A94-2704-00	1	10	0
	RBE350A94-2706-00	1	1	0
	RBE350A94-2708-01	1	1	0
	RBE350A94-3301-00	1	13	0
	RBE350A94-3700-A	1	2	0
	RBE350A94-3700-C	1	0	0
	RBE350A94-3701-00	1	29	0
	RBE350A94-5201-20	1	11	0
	RBE703A94-1130-01	1	1	0
	RBE703A95-0505-00	1	1	0
	RBE703A95-0508-00	1	3	0
	RBE703A95-0520-01	1	0	0
	RBE703A95-0520-01-11	1	0	0
	RBE703A95-0520-01-13	1	0	0
	RBE703A95-0520-01-15	1	0	0
	RBEA62309-65	1	35	0
	RBEA62309-81	1	8	0
	RBEA62309-82	1	13	0
	RBEA62309-83	1	8	0
	RBEA62310	1	1	0
	RBT18025-13	1	17	0
	RBW109-3101-58-1-1	1	6	0
	RBW109-3101-58-2-1	1	0	0
Part Specifications				
Specifications could not be found.				

Plex 6/14/18 11:45 AM dart.logan.david

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REV	SCR	DESCRIPTION	DATE	BY/IA	APPROVED
1		-81 REARRANGED TOP SHELF TOOLS -83 RECONFIGURED BOTTOM SHELF TOOL ARRANGEMENT TO BETTER FIT RED BARN TOOLS -45 RECONFIGURED TOP AND BOTTOM SHELF TOOL ARRANGEMENT TO BETTER FIT RED BARN TOOLS. ADDED LAMINATED LOCATOR CARD AND LAMINAR COMPONENTS	9/22/2009	WP	
2		REDRAWN TO USE HELIPRODUCT'S TOOLS AND ALLOW FOR 3 DRAFT HOSES	1/25/2010	WP	PW
3A		ADDED NEW RED BARN PHOTOS	2/11/2010	RJC	PW
3		-81 REARRANGED TOP SHELF TOOLS -83 REARRANGED BOTTOM SHELF TOOL CUSHION TO ACCOMMODATE NEW DIGITAL TORPEDO LEVEL. ADDED SECTION A-A TO CLARIFY CUT OUT FOR RBEA94-3701-03. CHD CUTOUT DEPTH FOR RBEA94-3700-A, RBEA94-201-20 & RBEA93-350-20 -45 REARRANGED TOP AND BOTTOM SHELF CUSHIONS TO ACCOMMODATE NEW DIGITAL TORPEDO LEVEL. CHD CARD INFORMATION FOR LK 5	2/16/2010	RJC	
4		-83 REARRANGED TOOL CUTOUPS. ADDED CUTOUT FOR RBEA62310 -45 UPDATED CARD	3/9/2010	WP	
4A		-87 & -51 CHD QTY. FROM 1 TO 1 SET. UPDATED LAYOUT PHOTOS	5/26/2010	PJC	
4B		-87 & -89 ADDED ONE TO EACH QTY	7/23/2010	WP	PW
4C		-91 ADDED CONTAINER FOR RBEA93-3205-00 & RBEA93-3205-00S TO L & R BOLS	7/27/2010	WP	DW
5		-81 DELETED CUTOUT NOTCHES FOR RBE-EDGES-15	8/26/2011	RJC	PW
6		CORRECTED DRAIN HOSE 1IN FROM RBEA93-3202-01 TO RBEA93-3202-01 -83 CHD TOOLS CUTOUPS FOR RBEA93-3200-00, RBEA93-3300-20, RBEA93-3200-20 & RBEA93-3317-20 FOR BETTER FIT -45 UPDATED CARD	2/27/2012	RJC	DW
7		-83 CHD TOOL LAYOUT. ADDED NEW DESIGN FOR DRAIN HOSES & CUTOUT FOR INDIVIDUAL DRILLS. CHD CUTOUT FOR RBEA94-3700-A FOR BETTER FIT -45 UPDATED CARD	1/9/2013	RJC	SE
7A		-45 CORRECTED ITEM QTY FROM RBEA93-3202-02 TO RBEA93-3202-02. CHD QTY FROM 8 TO 1. ADDED 1 DRAIN HOSE QTY. CHD LOCATION D1 & D2 TO D, AND D1, D2 & D3 TO X	4/11/2013	RJC	RJC
8		-81 CHD DIM WAS 4 7/8 X 4 1/4 -83 CHD CUTOUT LOCATION FOR RBE350A94-3700-A -45 CORRECTED 1IN & TOOL DESCRIPTION TO MATCH CURRENT DRAWING	10/24/2013	OTS	DW
9		-81 CHD CUTOUT FOR RBE-350HYD (NEW GAUGE). CHD CUTOUT FOR RBE350A94-3700-C TO FIT BETTER -83 CHD CUTOUT FOR RBE350A94-3700-A TO SECURE TOOLS BETTER	3/25/2014	RJC	DW
10	15-0038	UPDATED TO NEW DRAFTING STANDARDS -83 CHD FOAM TO ACCOMMODATE SNAP-ON INCLINOMETER -45 CHD CARD TO SHOW NEW TOOL LAYOUT WITH SNAP-ON INCLINOMETER	2/11/2015	DPD	JAG
11	16-0149	-81 ADDED DETAIL SHEET. REPLACED RBE-EDGES-15 WITH RB18025-13 AND MOVED TO -83. ADDED RBW109-3101-58-1 & RBW109-3101-58-2. CHD MATERIAL WAS 720 BLACK B ETHAFORM 220. BLACK -82 ADDED DRAWING -83 ADDED DETAIL SHEET. CHD TOOL LAYOUT. CHD DIM WAS 4X 6.645 3/4 X 4.45. DELETED DIMS 7/8 (D3), 1 1/8 (D2), 1 1/8 (D2) & 9 7/8 (44) SPHERE. ADDED DIMS 7/8, 1 1/8 & 1 1/2. CHD FOAM WAS 720 BLACK B ETHAFORM 220. BLACK -83 MOVED RBE350A93-3200-00, RBE350A94-3201-20 & RBE350A93-3201-20 TO -81. -83 RBE-EDGES-15 REPLACED W/ RB18025-13 -45 REARRANGED TOOLS TOP AND BOTTOM. ADDED RBW109-3101-58-1, RBW109-3101-58-2, RB18025-13, -77, -87, & -89	9/20/2016	RJC	JAG
12	17-0013	-81 CHD DIM WAS 8.00 B. -82 -83 CHD DETAIL ORGANIZATION: REMOVED DIM 3.69 B. 3X 1.58, 3.47, 24.34 1/2, 2.25, 8.07 7/13. ADDED DIM 27.75, 30.13, 5.49 12/77, P.13, R1.58, 5X P.50, 2X R.65, 44 P.13, P.50. CHD DIM WAS 10.24 B. 3X 1.0, WAS 2X 31.68 B. 3X 36.88 WAS 12.31 B. P.80 WAS 1.545 6.11 3/4 -45 REARRANGED TOOLS ON BOTTOM SHELF. UPDATED ITEM 12 & 13 TOOL NUMBERS	1/24/2017	DM	JAG

NOTE:

7 FT. HOSES MUST COUPLE IN CUTOUT. MIN TRIM ACCEPTABLE.

DART AEROSPACE	
TITLE AS350-355 FIELD MAINTENANCE KIT	
DWG NO. RBEA 62309	REV 12
MATL FRNT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX ± .010 FRACTIONS ± 1/8 XX ± .005 ANGLES ± 1° X ± .1 SURFACES ± .125
SPEC 1. BREAK ALL SHARP EDGES 2. DIMENSIONAL LIMITS APPLY 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	USED ON MODEL AS350/355
CHECKED: DUERFELDT	
GP/PR APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:8	DATE 9/20/2016
SHEET 1 OF 8	